EDWARD H. FOWLER, PREST.   JAMES S. FOWLER, SEC. & TREAS.

PRICE LIST

IRON AND STEEL DEPARTMENT.

FOWLER & SONS,

(INCORPORATED.)

Manufacturers and Jobbers of

IRON AND STEEL,

BOLTS AND NUTS,

LAG SCREWS, &c.

WORKS AT ANDERSON, IND.

GENERAL OFFICES:

98 SENECA ST.,   BUFFALO, N. Y.

Switch from tracks of New York Central and Hudson
River Railway.

MANUFACTURERS'
STANDARD WESTERN CLASSIFICATION
OF
MERCHANT IRON,

ADOPTED JANUARY 4TH, 1882.

FLAT BAR IRON.

ADVANCE.

	ADVANCE
$1\frac{1}{2}$ to 4 wide by $\frac{3}{8}$ to 1 inch thick............ ...	...
$4\frac{1}{4}$ to 6 wide by $\frac{3}{8}$ to 1 inch thick......	$\frac{1}{10}$
$1\frac{3}{4}$ to 6 wide by $1\frac{1}{8}$ to $1\frac{1}{2}$ inch thick.............	$\frac{4}{10}$
$2\frac{1}{4}$ to 8 wide by $1\frac{5}{8}$ to 2 inch thick	1
$1\frac{1}{4}$ and $1\frac{3}{8}$ wide by $\frac{3}{8}$ to $\frac{3}{4}$ inch thick	$\frac{1}{10}$
1 and $1\frac{1}{8}$ wide by $\frac{3}{8}$ to $\frac{3}{4}$ inch thick.......	$\frac{2}{10}$
$\frac{5}{8}$, $\frac{3}{4}$ and $\frac{7}{8}$ wide by $\frac{3}{8}$ to $\frac{5}{8}$ inch thick.............	$\frac{4}{10}$
7 wide by $\frac{3}{8}$ to 1 inch thick...	$\frac{8}{10}$
8 wide by $\frac{3}{8}$ to 1 inch thick.......	1

HEAVY BAND IRON.

	ADVANCE
7 wide by $\frac{1}{4}$ and $\frac{5}{16}$ inch thick.................	1
$1\frac{1}{2}$ to 6 wide by $\frac{1}{4}$ and $\frac{5}{16}$ inch thick.............	$\frac{2}{10}$
1 to $1\frac{3}{8}$ wide by $\frac{1}{4}$ and $\frac{5}{16}$ inch thick.............	$\frac{3}{10}$
$\frac{3}{4}$ to $\frac{7}{8}$ wide by $\frac{1}{4}$ and $\frac{5}{16}$ inch thick................	$\frac{5}{10}$
$\frac{1}{2}$ and $\frac{5}{8}$ wide by $\frac{1}{4}$ and $\frac{5}{16}$ inch thick.............	1

ROUND AND SQUARE IRON.

	ADVANCE
1 to $1\frac{7}{8}$ inch diameter...........................	...
2 to $2\frac{5}{8}$ inch diameter..........................	$\frac{2}{10}$
$2\frac{3}{4}$ to $3\frac{1}{4}$ inch diameter........	$\frac{5}{10}$
$3\frac{3}{8}$ to 4 inch diameter.........................	1
$4\frac{1}{4}$ to $4\frac{1}{2}$ inch diameter.......	$1\frac{5}{10}$
$4\frac{3}{4}$ to 5 inch diameter.........................	$1\frac{7}{10}$

ADVANCE.

$5\frac{1}{4}$ to $5\frac{1}{2}$ inch diameter........................ ... 2

$5\frac{3}{4}$ to 6 inch diameter.......................... $2\frac{3}{10}$

$\frac{3}{4}$ to $\frac{7}{8}$ inch diameter........... .... $\frac{1}{10}$

$\frac{5}{8}$ and $\frac{9}{16}$ inch diameter....... ... ... $\frac{2}{10}$

$\frac{1}{2}$ and $\frac{7}{16}$ inch diameter....... .... $\frac{4}{10}$

$\frac{3}{8}$ inch diameter................................ $\frac{6}{10}$

$\frac{5}{16}$ inch diameter........................ ... .. $\frac{8}{10}$

$\frac{1}{4}$ inch diameter............................... 1

$\frac{3}{16}$ inch diameter....... 3

All Round Iron 2 inch diameter and larger is cold straightened for shafting, and costs $\frac{1}{10}$ additional for straightening.

B. B. Extra Quality, $\frac{1}{2}$ cent per lb. extra.

OVAL IRON.

$\frac{7}{8}$ to $1\frac{1}{4}$ inch... .. .. $\frac{4}{10}$

$\frac{5}{8}$ to $\frac{3}{4}$ inch.................................. $\frac{6}{10}$

$\frac{1}{2}$ inch .... $\frac{8}{10}$

$\frac{3}{8}$ inch ... ... ,............. $1\frac{2}{10}$

HALF OVAL AND HALF ROUND.

$1\frac{1}{2}$ to 3 inch.... .... $\frac{5}{10}$

$\frac{7}{8}$ to $1\frac{1}{4}$ inch.............................. $\frac{7}{10}$

$\frac{5}{8}$ to $\frac{3}{4}$ inch................................ $1\frac{2}{10}$

$\frac{1}{2}$ inch................... .... $1\frac{5}{10}$

$\frac{3}{8}$ inch................................... 3

For the Carriage trade we keep a special line of Iron adapted exclusively to their use, superior in quality and finish.

HORSE-SHOE IRON.

$\frac{5}{8}$ to $1\frac{1}{4}$ wide by $\frac{5}{16}$ to $\frac{7}{8}$ inch thick............ 1

Quality unexcelled and warranted not to rip, and guaranteed in every way.

Culver's Patent Steel Shoe Shapes.

ANGLE IRON.

ADVANCE.

$1\frac{1}{4}$ to $3\frac{1}{2}$ inch... $1\frac{5}{10}$

4 inch... $1\frac{5}{10}$

1 inch... 2

BEVEL EDGE IRON.

$\frac{3}{16}$ inch thick,................................... $1\frac{5}{10}$

$\frac{1}{4}$ inch thick.................................... $1\frac{3}{10}$

$\frac{5}{16}$ inch thick. .... $1\frac{2}{10}$

For Shaft Iron, Reaches, etc.

LIGHT BAND IRON.

LIST.

$1\frac{1}{2}$ to 6 wide by $\frac{1}{8}$ to $\frac{3}{16}$ inch thick.................. 3

$1\frac{1}{2}$ to 6 wide by Nos. 11 and 12 thick............ $3\frac{1}{10}$

1 to $1\frac{3}{8}$ wide by $\frac{1}{8}$ to $\frac{3}{16}$ thick .... $3\frac{1}{10}$

1 to $1\frac{3}{8}$ wide by Nos. 11 and 12 thick .... $3\frac{2}{10}$

$\frac{7}{8}$ and $1\frac{3}{16}$ wide by $\frac{1}{8}$ to $\frac{3}{16}$ thick .... $3\frac{4}{10}$

$\frac{7}{8}$ and $1\frac{3}{16}$ wide by Nos. 11 and 12 thick........... $3\frac{5}{10}$

$\frac{3}{4}$ and $1\frac{1}{16}$ wide by $\frac{1}{8}$ to $\frac{3}{16}$ thick.......... $3\frac{7}{10}$

$\frac{3}{4}$ and $1\frac{1}{16}$ wide by Nos. 11 and 12 thick........... $3\frac{8}{10}$

$\frac{5}{8}$ and $\frac{9}{16}$ wide by $\frac{1}{8}$ to $\frac{3}{16}$ thick 4

$\frac{5}{8}$ and $\frac{9}{16}$ wide by Nos. 11 and 12 thick........... $4\frac{1}{10}$

$\frac{1}{2}$ wide by $\frac{1}{8}$ and $\frac{3}{16}$ thick...................... $4\frac{3}{10}$

$\frac{1}{2}$ wide by Nos. 11 and 12 thick................ $4\frac{4}{10}$

We make a specialty of furnishing coopers, and all others using Hoop and Band Iron, with a superior article of Iron especially adapted to their wants. Our stock of sizes will be kept most complete, and orders executed with dispatch.

HOOP IRON.

	LIST.
$1\frac{1}{4}$ to 4 wide, Nos. 13, 14 and 15 thick...........	$3\frac{3}{10}$
$1\frac{1}{4}$ to 2 " " 16, 17 and 18 thick....... ..	$3\frac{4}{10}$
$1\frac{1}{4}$ to 2 " " 19 thick.	$3\frac{5}{10}$
$1\frac{1}{4}$ to 2 " " 20 thick........................	$3\frac{6}{10}$
$1\frac{1}{4}$ to 2 " " 21 thick.....	$3\frac{7}{10}$
$1\frac{1}{4}$ to 2 " " 22 thick.	$3\frac{8}{10}$
$\frac{15}{16}$, 1 and $1\frac{1}{8}$ wide, Nos. 13, 14 and 15 thick..	$3\frac{5}{10}$
$\frac{15}{16}$, 1 and $1\frac{1}{8}$ " " 16, 17 and 18 thick.......	$3\frac{6}{10}$
$\frac{15}{16}$, 1 and $1\frac{1}{8}$ " " 19 and 20 thick....	$3\frac{7}{10}$
$\frac{15}{16}$, 1 and $1\frac{1}{8}$ " " 21 thick...	$3\frac{8}{10}$
$\frac{15}{16}$, 1 and $1\frac{1}{8}$ " " 22 thick.................	$3\frac{9}{10}$
$\frac{7}{8}$ wide, Nos. 13, 14 and 15 thick.................	$3\frac{7}{10}$
$\frac{7}{8}$ " " 16, 17 and 18 thick...............	$3\frac{8}{10}$
$\frac{7}{8}$ " " 19 and 20 thick..	$3\frac{9}{10}$
$\frac{7}{8}$ " " 21 thick....	4
$\frac{7}{8}$ " " 22 thick.............	$4\frac{1}{10}$
$\frac{13}{16}$ " " 13, 14 and 15 thick.................	$3\frac{9}{10}$
$\frac{13}{16}$ " " 16, 17 and 18 thick............ ...	4
$\frac{13}{16}$ " " 19 and 20 thick......................	$4\frac{1}{10}$
$\frac{13}{16}$ " " 21 thick.....	$4\frac{2}{10}$
$\frac{13}{16}$ " " 22 thick.........................	$4\frac{3}{10}$
$\frac{3}{4}$ " " 13, 14 and 15 thick	4
$\frac{3}{4}$ " " 16, 17 and 18 thick	$4\frac{2}{10}$
$\frac{3}{4}$ " " 19 and 20 thick......................	$4\frac{3}{10}$
$\frac{3}{4}$ " " 21 thick........................	$4\frac{4}{10}$
$\frac{3}{4}$ " " 22 thick........................	$4\frac{5}{10}$
$\frac{11}{16}$ " " 13, 14 and 15 thick.................	$4\frac{2}{10}$
$\frac{11}{16}$ " " 16, 17 and 18 thick...........	$4\frac{4}{10}$
$\frac{11}{16}$ " " 19 and 20 thick..........., ...	$4\frac{5}{10}$
$\frac{11}{16}$ " " 21 thick............................	$4\frac{6}{10}$
$\frac{11}{16}$ " " 22 thick.........................	$4\frac{7}{10}$
$\frac{5}{8}$ " " 13, 14 and 15 thick....	$4\frac{5}{10}$
$\frac{5}{8}$ " " 16, 17 and 18 thick......	$4\frac{7}{10}$
$\frac{5}{8}$ " " 19 and 20 thick	$4\frac{8}{10}$

LIST.

$\frac{5}{8}$ wide, Nos. 21 thick	....	$4\frac{9}{10}$
$\frac{5}{8}$ " " 22 thick.	....	5
$\frac{5}{8}$ " " 23 thick.	....	$5\frac{1}{10}$

HOOP IRON.

$\frac{9}{16}$ wide, Nos. 13, 14 and 15 thick.	....	$4\frac{7}{10}$
$\frac{9}{16}$ " " 16, 17 and 18 thick	....	$4\frac{9}{10}$
$\frac{9}{16}$ " " 19 and 20 thick	....	5
$\frac{9}{16}$ " " 21 thick	....	$5\frac{1}{10}$
$\frac{9}{16}$ " " 22 thick	....	$5\frac{2}{10}$
$\frac{9}{16}$ " " 23 thick	....	$5\frac{3}{10}$
$\frac{1}{2}$ " " 13, 14 and 15 thick.	....	5
$\frac{1}{2}$ " " 16, 17 and 18 thick	....	$5\frac{1}{10}$
$\frac{1}{2}$ " " 19 and 20 thick	....	$5\frac{3}{10}$
$\frac{1}{2}$ " " 21 thick	....	$5\frac{4}{10}$
$\frac{1}{2}$ " " 22 thick	....	$5\frac{5}{10}$
$\frac{1}{2}$ " " 23 thick	....	$5\frac{6}{10}$

BARREL HOOPS.

Standard widths and gauges for Barrel Hoops when a specified weight per set is required.

SET OF SIX HOOPS.

	7 lb.	No.	8 lb.	No.	9 lb.	No.	10 lb.	No.	11 lb.	No.	12 lb.	No
Head ..	$1\frac{11}{16}$,	20	$1\frac{3}{4}$,	19	$1\frac{3}{4}$,	18	$1\frac{3}{4}$,	17	$1\frac{3}{4}$,	16	$1\frac{3}{4}$,	16
Quarter	$1\frac{7}{16}$,	21	$1\frac{1}{2}$,	20	$1\frac{1}{2}$,	19	$1\frac{1}{2}$,	18	$1\frac{1}{2}$,	17	$1\frac{1}{2}$,	17
Bilge ..	$1\frac{7}{16}$,	21	$1\frac{1}{2}$,	20	$1\frac{1}{2}$,	19	$1\frac{1}{2}$,	18	$1\frac{1}{2}$,	17	$1\frac{3}{4}$,	16

SET OF EIGHT HOOPS.

$9\frac{1}{2}$ lbs. same guages as 7 lbs., per set of 6 hoops.

11	"	"	"	8	"	"	"	"
12	"	"	"	9	"	"	"	"
$13\frac{1}{2}$	"	"	"	10	"	"	"	"

When fractional weight is ordered other than named, price will be same as for weight nearest to it on above table.

WAGON-BOX IRON.

LIST.

$\frac{7}{8}$ inch wide, Nos. 13 and 14 thick............... $3\frac{7}{10}$

$\frac{7}{8}$ " " " 11 and 12 " .... $3\frac{5}{10}$

$\frac{3}{4}$ " " " 13 and 14 " 4

NORWAY IRON.

ORDINARY SIZES.

Per lb.

Square—1 to 2 inch.... .....⎫

Round—1 to 2 inch.........⎬ ....

Flat—1$\frac{1}{4}$ to 3 by $\frac{3}{8}$ to 1 inch..⎭

EXTRA SIZES.

Flat ⎧ 1 to 1$\frac{1}{8}$ by $\frac{3}{8}$ to $\frac{7}{8}$ Extra per lb............... $\frac{1}{4}$c

⎨ $\frac{3}{4}$ to $\frac{7}{8}$ by $\frac{3}{8}$ to $\frac{5}{8}$ " " .... $\frac{1}{2}$c

⎩ $\frac{3}{4}$ to 1 by $\frac{1}{4}$ to $\frac{5}{16}$ " " .... $\frac{3}{4}$c

R'nd and Sq —$\frac{3}{4}$ and $\frac{7}{8}$ " " .... $\frac{1}{4}$c

" —$\frac{1}{2}$ and $\frac{5}{8}$ " " .... $\frac{1}{2}$c

" —$\frac{3}{8}$ and $\frac{7}{16}$ " " ... . $\frac{3}{4}$c

" —$\frac{1}{4}$ and $\frac{5}{16}$ " " ....1 c

Oval, Half Oval and Half Round, Extra per lb.....1$\frac{1}{4}$c

COMMON SHEET IRON.

Per 100 lbs.

Nos. 10 to 14......................... ....

" 15 to 17.........................

" 18 to 21.........................

" 22 to 24.........................

" 25 to 26..... ....

" 27.........................

" 28.........................

" 30.........................

$\frac{3}{16}$ and $\frac{1}{4}$ inch thick, tank.........................

Box Annealed $\frac{2}{10}$ extra.

Cold Rolled Sheet Iron..... .. extra.

Galvanized Iron, prices on application.

PARK, BROTHER & CO.'S

BLACK DIAMOND TOOL STEEL.

Classification adopted Dec. 1, 1887.

ROUND, SQUARE AND OCTAGON.

	ct. per lb. extra.		ct. per lb. extra.
$\frac{5}{8}$ to 2	Base.	$\frac{9}{16}$ to $\frac{1}{2}$	0.5
$2\frac{1}{8}$ to 3	1.0	$\frac{7}{16}$ to $\frac{3}{8}$	1.0
$3\frac{1}{8}$ to 4	1.5	$\frac{5}{16}$ and $\frac{11}{32}$	2.0
$4\frac{1}{8}$ to 5	2.0	$\frac{1}{4}$ and $\frac{9}{32}$	3 0
$5\frac{1}{8}$ to 6	2.5	$\frac{3}{16}$	5.0
$6\frac{1}{8}$ to 7	3.0	$\frac{5}{32}$	10.0
$7\frac{1}{8}$ to 8	3.5	$\frac{1}{8}$	18.0

FLAT.

	cts. extra per lb.		cts. extra per lb.
$\frac{5}{8}$ to 2 thick x $\frac{9}{16}$ to 2 wide	Base.	$\frac{1}{4}$ x $7\frac{1}{8}$ to 8	2.0
$\frac{1}{8}$ x $\frac{3}{16}$	20.0	$\frac{5}{16}$ x $\frac{3}{8}$ to $\frac{5}{8}$	1.5
$\frac{1}{8}$ x $\frac{1}{4}$	15.0	$\frac{5}{16}$ x $\frac{11}{16}$ to 8	1.0
$\frac{1}{8}$ x $\frac{5}{16}$	8.0	$\frac{3}{8}$ x $\frac{7}{16}$ to 8	1.0
$\frac{1}{8}$ x $\frac{3}{8}$	4.0	$\frac{7}{16}$ x $\frac{1}{2}$ to 8	1.0
$\frac{1}{8}$ x $\frac{7}{16}$ to $\frac{1}{2}$	3.0	$\frac{1}{2}$ x $\frac{9}{16}$ to 8	1.0
$\frac{1}{8}$ x $\frac{9}{16}$ to 7	2.0	$\frac{9}{16}$ x $2\frac{1}{8}$ to 8	1.0
$\frac{1}{8}$ x $7\frac{1}{8}$ to 8	3.0	$\frac{5}{8}$ to 2 in. x $2\frac{1}{8}$ to 7 in	1.0
$\frac{3}{16}$ x $\frac{1}{4}$	5.0	$\frac{5}{8}$ to $1\frac{3}{4}$ x $7\frac{1}{8}$ to 8	1.0
$\frac{3}{16}$ x $\frac{5}{16}$	4.0	$1\frac{7}{8}$ to 2 x $7\frac{1}{8}$ to 8	1.5
$\frac{3}{16}$ x $\frac{3}{8}$	3.0	$2\frac{1}{8}$ to 3 x $2\frac{1}{8}$ to 5	1.0
$\frac{3}{16}$ x $\frac{7}{16}$ to $\frac{5}{8}$	2.0	$2\frac{1}{8}$ to 3 x $5\frac{1}{8}$ to 8	1.5
$\frac{3}{16}$ x $\frac{11}{16}$ to 2	1.5	$3\frac{1}{8}$ to 4 x $3\frac{1}{8}$ to 6	1.5
$\frac{3}{16}$ x $2\frac{1}{8}$ to 7	1.0	$3\frac{1}{8}$ to 4 x $6\frac{1}{8}$ to 8	2.0
$\frac{3}{16}$ x $7\frac{1}{8}$ to 8	2.0	$4\frac{1}{8}$ to 5 x $4\frac{1}{8}$ to 7	2.0
$\frac{1}{4}$ x $\frac{5}{16}$ to $\frac{3}{8}$	2.0	$4\frac{1}{8}$ to 5 x $7\frac{1}{8}$ to 8	2.5
$\frac{1}{4}$ x $\frac{7}{16}$ to $\frac{5}{8}$	1.5	$5\frac{1}{8}$ to 6 x $5\frac{1}{8}$ to 8	2.5
$\frac{1}{4}$ x $\frac{11}{16}$ to 2	1.5	$6\frac{1}{8}$ to 7 x $6\frac{1}{8}$ to 7	3.0
$\frac{1}{4}$ x $2\frac{1}{8}$ to 7	1.0	$6\frac{1}{8}$ to 8 x $7\frac{1}{8}$ to 8	3.5

Cutting to multiples or specified lengths, ½ cent per lb. for over 24 in.; under, according to contract.

IMPERIAL STEEL, self hardening, per lb.. .. ..cts.

Bessemer and Open Hearth Steel.

MACHINERY ROUNDS AND SQUARES.

1 to 3	inches, inclusive, Base Price.			
$3\frac{1}{8}$ to 4	"	"	$\frac{3}{10}$c. extra.	
$4\frac{1}{8}$ to 6	"	"	1c.	"
$\frac{3}{4}$ to $\frac{15}{16}$	"	"	$\frac{2}{10}$c.	"
$\frac{1}{2}$ to $\frac{11}{16}$	"	"	$\frac{3}{10}$c.	"
$\frac{3}{8}$ to $\frac{7}{16}$	"	"	$\frac{4}{10}$c.	"
$\frac{5}{16}$ to $\frac{11}{32}$	"	"	$\frac{5}{10}$c.	"
$\frac{1}{4}$ and $\frac{9}{32}$	"	"	$\frac{7}{10}$c.	"

CUTTING TO LENGTH.

Machine cutting to specified lengths above 24 in., $\frac{2}{10}$c. extra.

Machine cutting to specified lengths 12 in. to 24 in. $\frac{4}{10}$c. extra.

Machine cutting to specified lengths less than 12 in., according to contract, but not less than $\frac{6}{10}$c. extra on each size.

Shearing or Sawing, one-half of the above Extras for Cutting.

SPRING STEEL FLATS.
(Open Hearth and Bessemer).

$1\frac{1}{4}$ to 4 inch x No. 4 gauge to $\frac{1}{2}$ in., inclusive, Base.
1 and $1\frac{1}{8}$ inch x No. 1 gauge to 4 gauge " $\frac{2}{10}$c. ex.
1 to 3 inch x No. 5 gauge to 7 gauge " $\frac{5}{10}$c. ex.

MACHINERY FLATS.

$1\frac{1}{2}$ in. to 6	inches x $\frac{5}{16}$ to 1 inch thick, Base Price.				
$1\frac{1}{2}$ in. to 6	inches x $\frac{1}{4}$ and $\frac{9}{32}$	"	"	$\frac{2}{10}$c. extra.	
$1\frac{1}{2}$ in. to 6	inches x $\frac{3}{16}$ and $\frac{7}{32}$	"	"	$\frac{3}{10}$c.	"
$1\frac{1}{2}$ in. to 6	inches x $\frac{1}{8}$ and $\frac{5}{32}$	"	"	$\frac{4}{10}$c.	"
$\frac{3}{4}$ in. to $1\frac{7}{16}$	inches x $\frac{1}{4}$ to 1	"	"	$\frac{3}{10}$c.	"
$\frac{3}{4}$ in. to $1\frac{7}{16}$	inches x $\frac{3}{16}$ and $\frac{7}{32}$	"	"	$\frac{4}{10}$c.	"
$\frac{3}{4}$ in. to $1\frac{7}{16}$	inches x $\frac{1}{8}$ and $\frac{5}{32}$	"	"	$\frac{5}{10}$c.	"
$\frac{3}{8}$ in. to $\frac{11}{16}$	inches x $\frac{1}{4}$ to $\frac{1}{2}$	"	"	$\frac{4}{10}$c.	"
$\frac{3}{8}$ in. to $\frac{11}{16}$	inches x $\frac{3}{16}$ and $\frac{7}{32}$	"	"	$\frac{6}{10}$c.	"
$\frac{3}{8}$ in. to $\frac{11}{16}$	inches x $\frac{1}{8}$ and $\frac{5}{32}$	"	"	$\frac{8}{10}$c.	"
$\frac{3}{8}$ in. to $\frac{3}{4}$	inches x $\frac{1}{16}$ and $\frac{3}{32}$	"	"	2c.	"
$\frac{13}{16}$ in. to $1\frac{1}{8}$	inches x $\frac{1}{16}$ and $\frac{3}{32}$	"	"	$1\frac{1}{2}$c.	"
$1\frac{1}{4}$ in. to 3	inches x $\frac{1}{16}$ and $\frac{3}{32}$	"	"	1c.	"

Tire, Toe Calk, and Sleigh Shoe Steels, classification and extras same as Machinery Flats.